

JEFFREY WANG

JeffreyWang@utexas.edu • GitHub.com/jeffw16 • LinkedIn.com/in/jeffw16 • (214) 326-0710

EDUCATION

The University of Texas at Austin	Bachelor of Science, Computer Science (Turing Scholars Honors) Bachelor of Business Administration, Business Honors and Management Track: Entrepreneurship Cumulative GPA: 3.93	May 2022 May 2022
<u>Coursework:</u>	<i>Taking:</i> Honors Operating Systems, Honors Financial Accounting, Honors Innovation/Entrepreneurship <i>Taken:</i> Honors Data Structures, Honors Discrete Math, Honors Computer Architecture	

WORK EXPERIENCE

MyWikis – *Founder and CEO*; McKinney, Texas February 2012 – Present

Wiki hosting service with emphasis on personalization, privacy, and premium features

- Founded wiki hosting company at age 11, company began making profit in 2013, rescued from insolvency by pivoting strategy
- Established hosting platform and automated customer onboarding system with **PHP** using **MediaWiki**
- Trained customer support staff to provide expert and efficient support, greatly enabling constant expansion of operations
- Introduced features to plans that has tripled revenue by attracting a much larger customer segment

Code Horizon – *Founder and CEO*; McKinney, Texas May 2018 – July 2018

Computer science summer camps dedicated to teaching real coding to elementary and middle schoolers

- Founded summer camp with two friends after two years of experience teaching in other camps
- Planned class curriculum to include as much as possible to stimulate students while ensuring it was easy to understand
- Advertised via Facebook, Nextdoor, school clubs, and word-of-mouth; resourcefully purchased class materials
- Taught computer science to children ages 7-14 in Scratch and **Python**

Loanwat.ch – *Full Stack Intern*; Dallas, Texas June 2018 – August 2018

Collateral monitoring service that uses public records to notify banks about new liens and deeds placed on customers

- Created main website to attract prospective customers
- Redesigned company logo and recreated other brand assets using **Adobe Illustrator**
- Developed REST API using **Node.js** with **AWS Lambda** to load public records in company's system, confirm email addresses
- Migrated public record ETL mechanism from old to new system using **Python**

PROJECTS AND RESEARCH

UNT/UT Dallas Grade Distributions – *Project Lead*; McKinney, TX June 2018 – Present

- Worked with two others to implement in **client-side JavaScript**, **Highcharts**, and **NeDB**, runs on GitHub Pages
- Learned to request information from public universities, import grade distribution data, and convert this data to CSV and **JSON**
- Used by thousands of students to pick good classes for upcoming semesters
- Featured on UT Dallas student newspaper, UTD Mercury
- Websites: <https://untgrades.com> and <https://utdgrades.com>

UNT Software Engineering Lab – *Undergraduate Researcher, Team Lead*; Denton, TX June 2017 – May 2018

- Awarded \$3,000 scholarship by University of North Texas to conduct undergraduate summer research
- Lead undergraduate research team under direction of Dr. Stephanie Ludi, Professor of Computer Science at UNT
- Investigated efficient auditory cues for blind or visually-impaired persons to utilize block-based programming language
- Developed functional prototype of Pencil Code development environment using **jQuery** and Howler.js to handle events and audio

HONORS

- HackTX – JPMorgan Chase Corporate Challenge Winner, CBRE Corporate Challenge Winner Fall 2018
- U.S. Presidential Scholars Program Semifinalist (1 of 630 semifinalists, selected out of 5100 candidates nationwide) Spring 2018
- Ricco Ethics \$1,000 Scholarship Competition (sole Texas Academy of Math & Science winner) Spring 2018

ADDITIONAL INFORMATION

Programming Languages: *Proficient in:* JavaScript (+ ES6), PHP, Java, C, C++, LaTeX; *Experience with:* Python, Verilog, MySQL

Computer Skills: Microsoft Word, PowerPoint, Excel; Canva; Slack; Trello; Adobe Photoshop, Illustrator

Languages: Fluent in Mandarin Chinese, Conversational in French

Interests: Startups and Entrepreneurship, Wikis, History, Current Events, Urban Development, Cultures and Languages

Work Eligibility: U.S. Citizen – Eligible to work in the U.S. with no restrictions